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Additional name(s) of conveying party(ies) attached? Yes X No	Internal Address: Street Address:
3. Nature of conveyance/Execution Date(s):	3-6, Nakamagome 1-chome Ohta-ku, Tokyo
Execution Date(s): in parentheses after inventor name Assignment Merger Change of Name	143-8555 JAPAN
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Reel and Frame: 027331/0042	Additional name(s) & address(es) Yes X No attached?
A. Patent Application No.(s) 13/308,791 Additional numbers attached?	B. Patent No.(s) Yes X No
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Donald J. Daley HARNESS, DICKEY & PIERCE, P.L.C. Internal Address: Atty. Dkt.: 6164-000552/US	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Street Address: P.O. Box 8910	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)
City: Reston	8. Payment Information
State; VA Zip; 20195	
Phone Number: (703) 668-8000	
Fax Number: (703) 668-8200	Deposit Account Number 08-0750
Email Address: dcmailroom@hdp.com	Authorized User Name Donald J. Daley
9. Signature:	April 19, 2013
Signature	Date
Donald J. Daley - 34,313 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 4

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Form PTO-1595 (Rev. 01-09) OMB No. 8861-0027 (exp. 02/28/2009)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
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Kunihiro Komai (11/18/2011), Izumi Kinoshita (11/14/2011), and Tatsuya Miyadera (11/18/2011)	Name: Ricoh Company, Limited
Ariditional name(s) of conveying parly(les) attached? Yes X No	Internal Address: Street Address:
3. Nature of conveyance/Execution Date(s):	3-6, Nakamagome 1-chome
Execution Date(s): In parentheses after inventor name X Assignment Merger Change of Name	Ohta-ku, Tokyo 143-8555 JAPAN
Security Agreement Joint Research Agreement	City:
Government Interest Assignment	State:
Executive Order 9424, Confirmatory License	Country: Zip:
Other	Additional name(s) & address(es) Yes X No attached?
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Phone Number: (703) 668-8000	
Fax Number: (703) 668-8200	Deposit Account Number 08-0750
Email Address: dcmailroom@hdp.com	Authorized User Name
9. Signature: Signature	December 1, 2011
Donald J. Daley - 34,313	Total number of pages including cover
Name of Person Signing	sheet, attachments, and documents:

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	D. TADDEATIATATAT	
IN CONSIDERATION of the sum of One Dollar (\$1 inventor(s) (herelnafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S))	,00), and of other good and valuable c	onsideration paid to the undersigned
RICOH COMPANY, LIMITED		
3-6, Nakamagome 1-chome, Ohta-ku, To	ykyo 143-8555 Japan	*
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(hereinsiter, "ASSIGNEE"), the receipt of which is hereby ASSIGNEE the entire and exclusive right, title and interest (Title of Invention)	acknowledged, the undersigned ASSIGNO to the invention entitled	OR hereby sells, assigns and transfers to
LIGHT SOURCE CONTROL CIRCUIT,	IMAGE FORMING APPARA	TUS, AND
LIGHT SOURCE CONTROL METHOD		
relating to International Patent Application PCT/JP/	and/or for which application fe	or Letters Patent of the United States was
executed on even date herewith or, if not so executed, was:		
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Serial No/;	data, when known.	, , , , , , , , , , , , , , , , , , ,
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and to said application and all Letters Patent(s) of the Units substitute, reissue or reexamination application based there including any extensions thereof (collectively, heroinafter,	on, for the full term or terms for which the	said Letters Patent(s) may be granted and
The ASSIGNOR agree(s), when requested by said ASS which the ASSIGNEE may deem necessary, desirable or exincluding in the preparation and prosecution of said applies recxamination, or public use proceeding, and in any litigatic acts to include but not be limited to executing all papers, in sworn testimony, and obtaining and producing evidence.	xpedient, for securing, maintaining and en stion(s) and the issuance of said Letters Fa on or other legal proceeding which may art	forcing protection for said invention, tent(s), in any interference, reissue, se or be declated in relation to same, such
IN WITNESS WHEREOF, the undersigned inventor(s)	has (have) affixed his/her/their signature(š).
1) Hunikira Homai	Kunihiro KOMAI	honember/8/2011
(Signature)	<i>(Type Name)</i> Izumi KINOSHITA	(Date)
2)(Signature)	(Type Name)	(Date)
3) Taterya Miyodera	Tatsuya MIYADERA	november 18/2011
(Signature)	(Type Name)	(Dale)
4) (Signature)	(Type Nanse)	(Date)
5) (Signature)	(Type Name)	(Date)
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		U.S.	ASSIGNMENT	
	IN CONSIDERATION of the sum of One Inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S))), and of other good and valuable	consideration paid to the undersigne
	RICOH COMPANY, LIMITED			
	3-6, Nakamagome 1-chome, Ohta	-ku. Tokv	o 143-8555 Japan	Moderate Annual
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	(hereinafter, "ASSIGNEE"), the receipt of which	is hereby ack	properly the understance ASSIGN	Transaction Clares Co. Tr. F. 1
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From: Harness Dickey 703-668-8200

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